

Validation on Screen Painter

REPORT ZDEMO_CUSTOMER_VALIDATION.

tables : kna1, *"General Data*
 knkk, *" Credit Data*
 knbk. *"Bank Data*

data it_knbk type table of knbk.

CONTROLS : tsc type tabstrip, tc1 type tableview using screen 9005.

call screen 9001 .

MODULE USER_COMMAND_9001 INPUT.

data v_kunnr type kunnr.

CASE sy-ucomm.

WHEN 'CRT'.

CALL SCREEN 9002.

WHEN 'BACK'.

LEAVE TO SCREEN 0.

ENDCASE.

ENDMODULE.

MODULE STATUS_9001 OUTPUT.

SET PF-STATUS 'ZSTATUS'.

* SET TITLEBAR 'xxx'.

ENDMODULE.

MODULE USER_COMMAND_9002 INPUT.

CASE SY-UCOMM.

WHEN 'SAVE'.

INSERT KNA1 FROM KNA1.

COMMIT WORK.

IF SY-SUBRC = 0 .

```
IF KNKK IS NOT INITIAL.  
  KNKK-KUNNR = KNA1-KUNNR.  
  INSERT KNKK FROM KNKK.
```

```
IF it_KNBK IS NOT INITIAL.  
  INSERT KNBK FROM TABLE IT_KNBK ACCEPTING DUPLICAT  
E KEYS.  
  COMMIT WORK.  
ENDIF.  
ENDIF.  
MESSAGE 'Successfully Created' TYPE 'S'.  
ENDIF.  
WHEN 'BACK'.  
  LEAVE TO SCREEN 0.  
WHEN 'TAB1'.  
  TSC-ACTIVETAB = 'TAB1'.  
  
WHEN 'TAB2'.  
  TSC-ACTIVETAB = 'TAB2'.  
  
WHEN 'TAB3'.  
  TSC-ACTIVETAB = 'TAB3'.  
  
ENDCASE.  
ENDMODULE.
```

```
MODULE SET_DEFAULT_VALUES_9004 OUTPUT.  
KNKK-KUNNR = KNA1-KUNNR.  
ENDMODULE.
```

```
MODULE REFRESH_ITABS_9005 INPUT.  
  REFRESH IT_KNBK.  
ENDMODULE.
```

```
MODULE MOVE_TC_TO_ITAB_2005 INPUT.  
KNBK-KUNNR = KNA1-KUNNR.  
APPEND KNBK TO IT_KNBK.
```

```
CLEAR KNBK.  
ENDMODULE.
```

```
MODULE set_list_9001 OUTPUT.  
  types : begin of VRM_VALUE,  
          key(40) type c,  
          text(80) type c,  
          end of VRM_VALUE.  
  
          data : itab type table of VRM_VALUE ,  
                wa type VRM_VALUE.  
  
          clear wa.  
          wa-key = 'IN'.  
          wa-text = 'INDIA'.  
          append wa to itab.  
  
          clear wa.  
          wa-key = 'JP'.  
          wa-text = 'JAPAN'.  
          append wa to itab.  
  
          clear wa.  
          wa-key = 'DE'.  
          wa-text = 'GERMAN'.  
          append wa to itab.  
  
          CALL FUNCTION 'VRM_SET_VALUES'  
            EXPORTING  
              ID          = 'kNA1-land1'  
              VALUES     = itab  
          .  
  
ENDMODULE.
```

```
MODULE VALIADATE_KUNNR_9001 INPUT.  
  IF SY-UCOMM = 'CRT'.  
    select kunnr into v_kunnr from kna1 up to 1 rows where kunnr =  
      kna1-kunnr.  
    endselect.  
  IF SY-SUBRC = 0.
```

```
MESSAGE 'ALREADY EXIST' TYPE 'E'.  
ENDIF.  
ENDIF.  
ENDMODULE.
```

PROCESS BEFORE OUTPUT.

```
MODULE STATUS_9001.  
module set_list_9001 .  
PROCESS AFTER INPUT.
```

chain.

```
FIELD kna1-kunnr module VALIADATE_KUNNR_9001.  
FIELD kna1-LAND1 module VALIADATE_LAND1_9001.
```

```
ENDCHAIN.  
MODULE USER_COMMAND_9001.
```
